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		Filing D	ate		April 18, 2005					
JUL 2 5 20C5		First Na	amed Inv	entor	Helms, et al.					
TRACE TRACE		Examir	er Name	;	To be assigned					
(to be used fo	initial filing)	Group	Art Unit		1762					
Total Number of F	Pages in This Submissio	n 4	Attorne	y Docket	l No.	A-71606-1/MSS 463035-870				
ENCLOSURES (check all that apply)										
Fee Trai	nsmittal Form	Assignm (for an A		1 1 1	After Allowance Communication to Group					
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Affidavit	s/declaration(s)	Petition Provision			Status Letter					
Extension	on of Time Request	Power of Attorney, Revocation Change of Correspondence Address				Other Enclosure(s) (please identify below):				
Express	Abandonment Request	Terminal Disclaimer			,	A PTO SB/8A form, and fifteen (15) cited references along with a				
Informat	ion Disclosure Statement	Request for Refund				postcard.				
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Response to Missing Parts under 37 CFR 1.52 or 1.53										
	SIGNATURE	OF APPLICA	NT, ATTO	RNEY, C	R AGE	NT				
Firm or Individual name	Maria S. Swiatek, Reg. No. 37,244 Dorsey & Whitney LLP Suite 1000 555 California Street San Francisco, CA 94104-1513			Customer Number 32940						
Signature San Francisco, CA 94104-1513										
Date July 21, 2005										
CERTIFICATE OF MAILING										
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Typed or printed name Kari Bateman										
Signature	Fasi To	ferm		Date	07/21/05					
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ATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2005.

Signature:

Kari Bateman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HELMS et al.

Application No.

10/519,331

Filed:

April 18, 2005

For:

Method for Energy-Assisted Atomic

Layer Deposition and Removal

Art Unit:

1762

Examiner:

To be assigned

Confirmation No.: 9309

Date:

July 21, 2005

INFORMATION DISCLOSURE STATEMENT SUBMITTED PRIOR TO THE FIRST OFFICIAL ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/08A. Copies of the non-U.S. Cited References are enclosed.

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

While no fee is believed to be due, if this belief is in error the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-71606-1/MSS (463035-870)).

Please direct any calls in connection with this application to the undersigned at (650) 494-8700.

Respectfully submitted,

DORSEY & WHITNEY LLP

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Facsimile: (650) 494-8771

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PTO/SB/8A (08-00)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4831-7691-6480\1

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.